

Classifications of Animal Kindom MCQ Question Answer

Visit <https://competitive-exam.in> for more MCQ

Question: 1. The body of Hydra is

- Option A. asymmetrical
- Option B. symmetrical
- Option C. bilaterally symmetrical
- Option D. radially symmetrical

Question: 2. The smallest unit of classification in animals is

- Option A. variety
- Option B. species
- Option C. sub species
- Option D. genus

Question: 3. A natural system of classification is based upon

- Option A. natural relationships, reflecting evolutionary relationship
- Option B. morphological similarities between organisms
- Option C. embryological, biochemical, phisio-loical and ecological considerations
- Option D. both (b) and (c)

Question: 4. Which of the following has no segmentation?

- Option A. Hydra
- Option B. Earthworm
- Option C. Centipede
- Option D. Cockroach

Question: 5. Euplectella (Venus flower basket) is a

- Option A. porifer
- Option B. protozoan
- Option C. coelentrates
- Option D. nematode

Question: 6. Birds and bats are good fliers. The bat differs from a bird in having

- Option A. diaphragm
- Option B. four-chambered heart
- Option C. wings
- Option D. small brain

Question: 7. Archaeopteryx called a connecting link, carried the characters, of

- Option A. reptile and bird

- Option B. reptile and mammals
- Option C. fish and amphibia
- Option D. reptile and amphibia

Question: 8. Largest animals belong to class

- Option A. arthropoda
- Option B. pisces
- Option C. mammalia
- Option D. reptilia

Question: 9. True fishes possess gills and fins. Which of the following is not a true fish ?

- Option A. Silver fish
- Option B. Goldfish
- Option C. Silver carp
- Option D. Seahorse

Question: 10. Character common in spider, cockroach and centipede is

- Option A. compound eyes
- Option B. joint legs
- Option C. book lungs
- Option D. green glands

Question: 11. The system of classification proposed by Linnaeus is regarded by modern biologists as

- Option A. an artificial system of classification
- Option B. a natural system of classification
- Option C. a system based on phylogeny
- Option D. none of these

Question: 12. In title classification of animals a 'family' name is formed by adding

- Option A. idae as a suffix to the name of the type genus
- Option B. inae as a suffix
- Option C. ceae as a suffix
- Option D. oidea as a suffix

Question: 13. Hair of bat and feathers of pigeon are

- Option A. homologous structures
- Option B. analogous structures
- Option C. both (a) and (b)
- Option D. integumentary derivatives

Question: 14. Which of the following is not a diploblastic group ?

- Option A. Porifera

- Option B. Coelentrata
- Option C. Annelida
- Option D. Platyhelminthes

Question: 15. Which of the following sets belongs to the same class ?

- Option A. Hydra, jelly fish, cray fish
- Option B. Bat, pigeon, whale
- Option C. Spider, scorpion, centipede
- Option D. Whale, otter, kangaroo

Question: 16. The group amniota includes

- Option A. birds and mammals
- Option B. birds and reptiles
- Option C. reptiles and mammals
- Option D. reptiles, birds and mammals

Question: 17. A pearl oyster belongs to class

- Option A. mollusca
- Option B. bivalvia
- Option C. scaphopoda
- Option D. gastropoda

Question: 18. Which of the following is not an enterocoelic phylum ?

- Option A. Chordata
- Option B. Mollusca
- Option C. Coelentrata
- Option D. Porifera

Question: 19. 'Systema Naturae' was written by

- Option A. Carolus Linnaeus
- Option B. Charles Darwin
- Option C. Lamarck
- Option D. Wallace

Question: 20. The correct phylogenetic sequence in taxonomy is

- Option A. Pisces, Amphibia, Reptilia, Mammalia
- Option B. Pisces, Reptilia, Amphibia, Mammalia
- Option C. Amphibia, Pisces, Reptilia, Mammalia
- Option D. Amphibia, Reptilia, Pisces, Mammalia

Question: 21. Natural system of classification has the basis of

- Option A. morphology

- Option B. Phylogeny
- Option C. both (a) and (b)
- Option D. ontogeny

Question: 22. The biggest phylum in regard to the number of species is

- Option A. Arthropoda
- Option B. Platyhelminthes
- Option C. Chordata
- Option D. Protozoa

Question: 23. The main basis of classification of Protozoa is

- Option A. number of nuclei
- Option B. shape of the organisms
- Option C. method of reproduction
- Option D. locomotary device

Question: 24. Which of the following is a correct hierar-chial sequence in systematics ?

- Option A. Species, genus, family, order, class, phylum
- Option B. Species, genus, order, family, class, phylum
- Option C. genus, species, order, family, class, phylum
- Option D. genus, family, order, class, species, phylum

Question: 25. Which of the following is not a deuterostome phylum ?

- Option A. Mollusca
- Option B. Echinodermata
- Option C. Hemichordata
- Option D. Urochordata

Question: 26. Vertebrates possess

- Option A. well developed body cavity with alimentary canal
- Option B. dorsal tubular nerve cord
- Option C. ventrally situated heart
- Option D. all of these

Question: 27. Whale, monkey and bat have seven cervical vertebrae. Which one has the same number of cervical vertebrae ?

- Option A. Giraffe
- Option B. Crocodile
- Option C. Shark
- Option D. Ostrich

Question: 28. In the course of evolution, the true coelom appeared first in

- Option A. aschelminthes
- Option B. annelida
- Option C. arthropoda
- Option D. echinodermata

Question: 29. According / to Whittaker, the five kingdoms into which all living beings are classified are

- Option A. Monera, Protista, Metaphyta, Meta-zoa and Parazoa
- Option B. Monera, Protista, Fungi, Plantae and Animalia
- Option C. Mpnera, Prokaryotes, Fungi, Plantae and Animalia
- Option D. Prokaryotes, Eukaryotes, Fungi, Plantae and Animalia

Question: 30. Presence of a vestigeal appendix in man suggests that our forebears were

- Option A. herbivores
- Option B. carnivores
- Option C. omnivores
- Option D. fruit eaters

Answer Sheet

1	D	
2	B	
3	A	
4	A	
5	A	
6	A	
7	A	
8	C	
9	A	
10	B	
11	A	
12	A	
13	A	
14	D	
15	D	
16	D	
17	B	
18	B	
19	A	
20	A	
21	C	
22	A	
23	D	
24	B	
25	A	
26	D	
27	A	
28	B	
29	B	
30	A	